

INTERNATIONAL SEARCH REPORT

Internati pplication No

PCT/IB 03/05328

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04L29/06 G06F1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	<p>WO 02 061510 A (COPELAND JOHN A III ;LANCOPE INC (US)) 8 August 2002 (2002-08-08)</p> <p>abstract page 4, line 7 - line 15 page 6, line 14 -page 7, line 2 page 9, line 6 - line 22 page 10, line 4 - line 22 page 12, line 8 -page 15, line 27 figures 2,3</p> <p>---</p> <p>-/--</p>	<p>1,3-8, 10-19, 21,22 2,9,20</p>

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

8 March 2004

Date of mailing of the international search report

15/03/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Kopp, K

INTERNATIONAL SEARCH REPORT

Internatⁿl Publication No

PCT/IB 03/05328

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2002/156898 A1 (POIRIER DANIEL EARL ET AL) 24 October 2002 (2002-10-24) abstract paragraph '0005! - paragraph '0006! paragraph '0020! - paragraph '0021! paragraph '0023! paragraph '0045! - paragraph '0050! figures 1,4,5,7 -----	1,8,15, 16,21
Y	WO 02 086724 A (RECOURSE TECHNOLOGIES INC) 31 October 2002 (2002-10-31) page 3, line 6 - line 9 page 4, line 11 - line 16 -----	3,4,10, 11
Y	WO 02 03653 A (BRITISH TELECOMM ; SOPPERA ANDREA (IT)) 10 January 2002 (2002-01-10) abstract page 1, line 7 - line 13 page 1, line 22 - page 2, line 32 -----	5-7, 12-14, 17,18,22
Y	US 2002/105910 A1 (BRANDON KEVIN WILLIAM ET AL) 8 August 2002 (2002-08-08) paragraph '0024! - paragraph '0025! -----	19

INTERNATIONAL SEARCH REPORT

Internatio plication No
PCT/IB 03/05328

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 02061510 A	08-08-2002	AU 3054102 A	11-06-2002
		CA 2430571 A1	06-06-2002
		CA 2436710 A1	08-08-2002
		EP 1338130 A2	27-08-2003
		EP 1358559 A2	05-11-2003
		US 2003105976 A1	05-06-2003
		WO 0245380 A2	06-06-2002
		WO 02061510 A2	08-08-2002
		US 2002144156 A1	03-10-2002
US 2002156898 A1	24-10-2002	NONE	
WO 02086724 A	31-10-2002	US 2002162017 A1	31-10-2002
		WO 02086724 A1	31-10-2002
WO 0203653 A	10-01-2002	AU 6617401 A	14-01-2002
		CA 2410522 A1	10-01-2002
		EP 1295454 A2	26-03-2003
		WO 0203653 A2	10-01-2002
		US 2003172289 A1	11-09-2003
US 2002105910 A1	08-08-2002	US 6381242 B1	30-04-2002
		AU 8062501 A	13-03-2002
		EP 1314285 A1	28-05-2003
		WO 0219639 A1	07-03-2002